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CENTRAL FAX CENTER

SEP 28 2007

**IN THE CLAIMS**

1.-8. (canceled)

9. (previously presented): A loudspeaker for outputting sound in a frequency range including a lowest frequency  $f$ , the lowest frequency  $f$  having a wave number  $k$ ; the loudspeaker comprising:

a generally arcuate source of wind pulsating at the frequency  $f$ , the source having an arcuate radius  $r$  such that a quantity  $rk$  is approximately equal to or larger than one;

wherein  $r$  is greater than 1.00 feet;

wherein the generally arcuate source of wind describes an arc of the radius  $r$  from a single center point, and further comprising a mount for mounting at least one symmetry baffle aligned substantially perpendicular to a plane including the arcuate source and its radius; and

wherein a center point of the arc lies adjacent the symmetry baffle;

whereby wind is converted into sound at the lowest frequency  $f$  and bass response is improved.

*Draft to enter*  
*D.P.*

10.-19. (canceled)

20. (previously presented): A method of creating sound of a frequency  $f$ , having a wave number  $k$ ; the method comprising:

providing a generally arcuate source of pulsating wind having an outer arcuate radius  $r$  such that a quantity  $rk$  is approximately equal to or larger than one; and

pulsating the wind at the frequency  $f$ , whereby the pulsating wind is converted into sound at the frequency  $f$  with a high radiation efficiency;

providing a central baffle aligned with a plane defined by the generally arcuate source of wind; and

providing at least one symmetry baffle aligned substantially perpendicular to the central baffle, and wherein the step of providing a generally arcuate source of pulsating wind includes providing the arcuate source around an arc to meet the symmetry baffle generally perpendicularly;

wherein  $r$  is greater than 1.00 feet.